

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Pagent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/16/2005

EXAMINER

Werner Ulrich 434 Maple Street Glen Ellyn, IL 60137 PATEL, RAMESH B

ART UNIT

PAPER NUMBER

2121

DATE MAILED: 09/16/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,002	12/15/2003	Shye-Bin S. Chang	4-2-9	2975

TITLE OF INVENTION: CONTROLLING COOLING AIR INTAKE FOR AIR COOLED EQUIPMENT

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/16/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected to maintenance fee notification	pelow or directed otherwise	in Block 1, by (a	specifying	a new correspondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used it all paper, such as an assignme	or any other accompanying	
	90 09/16/2005				te of mailing or transmission.		
Werner Ulrich 434 Maple Street Glen Ellyn, IL 601	37			I hereby certify that the States Postal Service addressed to the Matransmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is beint with sufficient postage for fir iil Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.	
					- 10 (0.1) 2.10 2000, on the 1	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736,002	12/15/2003		Shye-Bin	S. Chang	4-2-9	2975	
·	ONTROLLING COOLING	AIR INTAKE FOI	•				
THEE OF INVENTION C	ON TROPER O COOLING			,			
						• ,	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	12/16/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	1		
. PATEL, R	AMESH B	2121		700-300000	J		
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	nting on the patent front page, l	list	-	
CFR 1.363).		,	(1) the names of up to 3 registered patent attorneys				
Address form PTO/SB/12	lence address (or Change of 22) attached.	Correspondence	or agents OR, alternatively, (2) the name of a single firm (having as a member a 2				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	RESIDENCE DATA TO B						
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app Γa substitute	ear on the patent. If an assig for filing an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	CE: (CITY and STATE OR CO	OUNTRY)		
					•		
Diago chook the appropriate	assignee category or catego	riac (will not be no	inted on the n	sotent) :	Corporation or other private gro	oun entity \(\int \) Government	
4a. The following fee(s) are			. Payment of		corporation of other private gre	Jap enery — Government	
☐ Issue Fee	1		_•	in the amount of the fee(s) is e	nclosed.		
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e)	<u> </u>				
	MALL ENTITY status. See			cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if ar I from anyone Office.	ny) or to re-apply any previous e other than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date	· · · · · · · · · · · · · · · · · · ·	·	
Typed or printed name							
This collection of information application. Confidential	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR	n is required 1.14. This col	to obtain or retain a benefit by llection is estimated to take 12	the public which is to file (and minutes to complete, includin	d by the USPTO to process) ig gathering, preparing, and	

an application. Confidentially is governed by 33 U.S.L. 122 and 37 U.S.K. 1.14. It is collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/736,002	12/15/2003	Shye-Bin S. Chang	4-2-9	2975	
75	90 09/16/2005		EXAM	INER	
Werner Ulrich			PATEL, RAMESH B		
434 Maple Street Glen Ellyn, IL 601	37		ART UNIT PAPER NUM		
Cana Lug a, and an an			2121		
			DATE MAILED: 09/16/200	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 115 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 115 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.